PROPOSAL	Interactive Panel
IMPLEMENTATION PERIOD	2-3 Years

OVERALL OVERVIEW

A touchscreen display providing a dynamic and engaging interactive interface for teachers and students.

PROS

1. Staff are used to interactive boards (Smartboards), many have their files set up in a way conducive to this workflow.
2. Allows staff and students to directly interact with content on the screen.
3. No longer require projectors, screens are bright and crisp.

CONS

1. Stationary, so teachers are less able to be mobile while giving lesson
2. Manufactures often change pricing structure of software over time. What is a free to use app now, may not be in the future. No way to predict changes.
3. Though casting may be supported, it has proven to not be reliable. Likely need to hardwire.
4. More costly repairs since it's an all-in-one unit.

COST PROJECTIONS

Cost (Catch Up)

$672,500
- This cost assume the most urgent need to replace 257 classrooms setups. This includes all buildings except Horace May and Gene Dillon
- To be installed over 2 or 3 years, prioritizing highest need buildings first

Annual Cost

$108,125
- Starting year 3, annual cost assumes full district replacement on an 8 year cycle.
- Gene Dillon replacement starting year 3, Horace May replacement in year 4

ADDITIONAL NOTES AND CONTEXT

1. A hybrid solution may be the most realistic outcome.
   e.g. - Interactive boards for specific departments or grades, AppleTV/iPad for those that value mobility.
2. Technology Committee agreed a maximum of 2 solutions district wide was reasonable, and there should be consistency across grade levels and departments.
3. Replacement costs do not include inflation or potential repairs.

PROPOSAL	Standard TV with Apple TV/iPad
IMPLEMENTATION PERIOD	2-3 Years

OVERALL OVERVIEW

A setup that pairs Apple TV devices with standard TV displays, enabling wireless connectivity for teachers to display content dynamically. Interaction occurs on iPad.

PROS

1. Teachers can move around and interact with students while using the display.
2. Apple can generally be trusted to support products for a long lifecycle.
3. No longer require projectors, tv screens are bright and crisp.
4. Casting is via Apple Airplay which uses dedicated hardware/frequency. Much more stable than traditional casting.

CONS

1. Very different form of interactivity. Will require intentional training for staff to be effective.
2. Locks us into the Apple ecosystem for the life of the display solution.
3. Incurs ongoing management licensing costs for iPads/Apple TV's

COST PROJECTIONS

Cost (Catch Up)

$605,250
- This cost assume the most urgent need to replace 257 classrooms setups. This includes all buildings except Horace May and Gene Dillon
- To be installed over 2 or 3 years, prioritizing highest need buildings first

Annual Cost

$97,313
- Starting year 3, annual cost assumes full district replacement on an 8 year cycle.
- **Additional $38,325 years 5,6,7,8** to replace iPads.
- Gene Dillon replacement starting year 3, Horace May replacement in year 4

ADDITIONAL NOTES AND CONTEXT

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